

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q96708

Shinichi WATANABE, et al.

Appln. No.: National Stage of PCT/JP2004/019691

Confirmation No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: August 30, 2006

Examiner: Not yet assigned

For: PROCESS FOR REPAIRING PUNCTURED PNEUMATIC TIRE IN TIRE-RIM  
ASSEMBLY AND REPAIRING SYSTEM

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants enclose herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International

10/591185

INFORMATION DISCLOSURE STATEMENT

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Attorney Docket No. Q96708

JAP5 Rec'd PCT/PTO 30 AUG 2006

Search Report for PCT/JP2004/019691 dated April 19, 2005), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. English-language abstract are attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants submit the following explanations: *Japanese Patent/Publication Application Nos. 2003-63221; 2003-159918; 2003-165315; 9-118779; 2001-212883; 2000-103905; 49-20802; 49-116702; 59-26308 and 3-121913 are cited and discussed on page 2 of the specification. Also, English-language abstracts are attached, where available..*

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Steven M. Gruskin

Registration No. 36,818

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: August 30, 2006

<b>Substitute for Form 1449 A &amp; B/PTO</b>  <b><u>INFORMATION DISCLOSURE</u></b> <b><u>STATEMENT BY APPLICANT</u></b>  (use as many sheets as necessary)				<i>Complete if Known</i>	
				National/Stage of PCT/JP2004/019691	
				Application Number	10/591185
				Confirmation Number	Not yet assigned
				Filing Date	August 30, 2006
				First Named Inventor	Shinichi WATANABE
				Art Unit	Not yet assigned
Examiner Name	Not yet assigned				
Attorney Docket Number	Q96708				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,158,627	A	10-27-1992	THE YOKOHAMA RUBBER CO., LTD.
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	0 753 420	A2	01-15-1997	SP REIFENWERKE GMBH	
		EP	0 988 960	A2	03-29-2000	CONTINENTAL AG	Abstract
		JP	2001-212883	A	08-07-2001	SUMITOMO RUBBER IND.	Abstract
		CH	499 406	A	01-15-1971	LASTEKMAN SANAYI ADI KOMANDIT SIRKETI et al.	
		EP	0 285 510	A	10-05-1988	JAEGER	Abstract
		JP	2003-63221	A	03-05-2003	SUMITOMO RUBBER IND. LTD.	Abstract
		JP	2003-159918	A	06-03-2003	BRIDGESTONE CORP.	Abstract
		JP	2003-165315	A	06-10-2003	BRIDGESTONE CORP.	Abstract
		JP	9-118779	A	05-06-1997	SUMITOMO RUBBER IND. LTD.	Abstract
		JP	2000-103905	A	04-11-2000	CONTINENTAL AG	Abstract
		JP	49 20802		02-23-1974		
		JP	49-116702		11-07-1974		
		JP	59-26308	A	02-10-1984	BRIDGESTONE CORP.	Abstract
		JP	3-121913	A	05-23-1991	BRIDGESTONE CORP.	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to indicate here if English language Translation is attached.